25_20 .11	Pay more attention to shelterbelt afforestation. Zemledelia 4 no.7: 25-29 Jl *56. (MLRA 9:9)		
2)-29 01	(Windbreaks, shelteb	elts, etc.)	

TRAVEN; F. I.

535 Opyr Vyrashchivaniya skumpil na Yugo-Vostoke.
M.-L., Q@slesbumizdat, 1954. 40 s. s ill. 20 sm. 3.000 @kz.
75 k- \(\frac{1}{2}\sqrt{4} - 5543 \) p 634.94 + 633.87

S0: Knizhnaya Letopis, Vol. 1, 1955

TRAVEN', F. I.

27855. Traven' F. I. O vzaimodeystvii korneyykh sistem sistem drevesnokusternikovykh porod na stepnykh pochvakh. Les i step! 1949; No. 2 s. 48-53.

SO: Letopis' Zhurnal'nykh Statey, Vol. 37, 1949

TRAVEN', F. I.

Afforestation

Good undergrowth variety for steppe afforestation. Les i step' 5, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

TRAVERT, F.I., GRIBGY, V.V.

Oak

Young oaks live harmoniously. Les. i step! h, no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, DECEMBER 1952

TRAVEN', Fedor Ivanovich; DUBININ, Petr Stepanovich; KRYLOVA, V.I., red.;
PROKOF'YEVA, L.N., tekhn. red.

[Shelterbelt afforestation] Vyrashchivanie zashchitnykh lesonasazhdenii. Moskva, Gos. izd-vo sel'khos. lit-ry, zhurnalov i plakatov, 1961. 191 p. (MIRA 14:8) (Windbreaks, shelterbelts, etc.)

到27年中国的企会中的国际通知,但中央共全国的政策,但是国际的国际政策的企业,实现是大学的国际政策,可以可以由于国际政策的企业,可以通过的政策的政策,但是国际政

USSR / Forestry. Forest Crops

K-4

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58416

: Traven', F. I., Dubinin, P. S. Author

: Stavopol Scientific Research Inst. for Agriculture Inst

: An Experiment in Growing Forest Belts in Kolkhozes of Stavropol Skaya Oblast. Title

Orig Pub: Zemledeliye, 1957, No 10, 60-66

Abstract: The reasons for the low efficiency of plantings recently made by kolkhozes (1956) are analyzed on the basis of data supplied by the inventory of forest belts. It is indicated that oak was stifled by second-rate genera in many cases; common ash and black locust were not viable on chestnut soils. Forest bands under arid conditions and

Card 1/3

USSR / Forestry. Forest Crops

K-4

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58416

without oak as a principal genus showed themselves biologically unstable and not durable. In order to avoid oak stifling by fast-growing genera, it is recommended that the oak (in combination with the fast-growing genera) not be cultivated in single rows but in more powerful bio-groups (by strips with 2-1+ rows of hole line planting, placing sufficiently wide distances between the rows). This would permit a mechanized handling, and would guarantee the supremacy of oak without having to maintain its clearing (the experiment of the Stavropol scientific research agricultural institue is described). The experience of the Elistinskiy leskhoz showed also that an ample growth of young oaks is noticed in sowings in split furrows, prepared in the fall on black fal-

Card 2/3

USSR / Forestry. Forest Crops

K-4

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58416

low. It is suggested that one introduce fruitberry genera (enumerated) instead of narrowleafed oleaster in the outer belt rows. --I. A. Bashkirov

Card 3/3

17

DUBININ, P.S., inzh.-lesovod; TRAVEN', F.I., inzh.-lesovod.

Growing shelterbelts on collective farms in Stavropol Territory.
Zemledelie 5 no.10:60-66 0 '57. (MIRA 10:11)

(Stavropol Territory--Windbreaks, shelterbelts, etc.)

TRAVENI, P. I.

Oak

Means of growing oak in the southeastern steppe districts. Les. khoz. No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952 1953, Uncl.

TRAVEN', F. I.

Oak.

Means of growing oak in the southeastern step; e districts. Les. khoz. no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952 Uncl.

TRAVER', F. I.

Surac

Good undergrouth variety for steppe afforestation. Les i step! 5, No. 2, 1.33.

Monthly List of Russian Accessions, Library of Congress June 1953. UNCL.

Agriculture

Results of growing oak seed on chestnut soils of Stalingrad Province. Goslesburizdat, 1951.

Monthly Lists of Pussian Accessions Library of Congress

TRAVEN', F. I., DUBININ, P. S.

0ak

Growing oak in steppes under protection of snow screens of fast growing tree varieties. Les i step! no. 4, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

TRAVEN', F. I., DUBININ, P. S.

Windbreaks, Shelterbelts, etc.

Growing oak in steppes under protection of snow screens of fast growing tree varieties. Les i step' no. 4, 1952

Monthly List of Russian Accessions. Library of Congress, August 1952, Unclassified.

- 1. TRAVEN', F. I.
- 2. USSR (600)
- 4. Chkalov Province Smoke Tree
- 7. Experiment in growing the smoke tree in steppe areas of the Trans-Volca, Agrobiologiia, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, Fay 1953, Unclassified.

_	441 x 6 3 W . x x A	200	mate:
1.	TRAVEN'.	F.	Ī.
	Little V Collins	1' .	

- 2. USSR (600)
- 4. Smoke Tree Chkalov Province
- 7. Experiment in growing the smoke tree in steppe areas of the Trans-volga. Agrobiologiia No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

TRAVEN, J.

Yugoslavia (430)

Social Sciences - Serials

The Slovenian actress, Marija Vera. p. 236. NASA ZENA. (Antifasisticna fronta zena slovenije) Ljubjana. (Illustrated monthly for women issued by the A nti-Fascist Women's Front of Slovenia, with Young pioneers, a

East European Accessions List. Library of Congress, Vol. 1, no. 13, November 1952. UNCLASSIFIED.

"Card 1 of 2"

CIA-RDP86-00513R001756510012-3" APPROVED FOR RELEASE: 03/20/2001

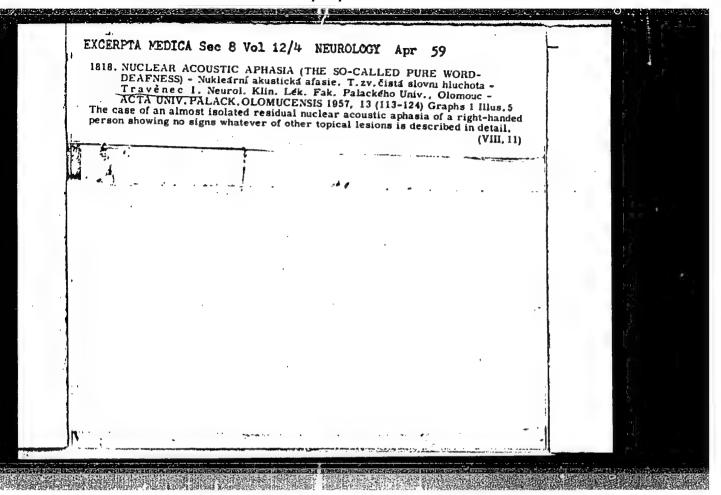
TRAVEN, J.

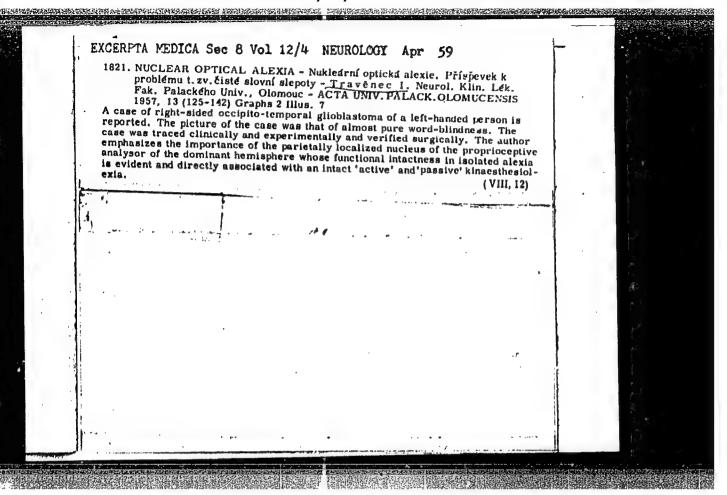
Yugoslavia (430)

supplement for children). Vol. 10, no. 8-9, 1952.

East European Accessions List. Library of Congress, Vol. 1, no. 13, November 1952.
UNCLASSIFIED . "Card 2 of 2"

 Moskovskiy khimiko-tekhnologicheskiy institut imeni
.I. Mendelyeva. (Azo compounds) (Salts) (Halogens)
(SETOR)





TRAVENEC, I.

So-called complete destress. Ideg.szemle 15 no.1:24-26 Ja 162.

1. A Palacky-Egletem Idegklinikajanak kozlemenye. Olmutz, Csehszlovakia igazgato: Hrbek Jar. egyetemi tanar, a Csehszlovak Tud. Akademia levelezo tagja).

(DEAFNESS)

TRAVENEC, I.

Pathogenesis of the basic symptoms of parkinsonism due to biochemical changes in the subcortical and stem structures of the extrapyramidal system. Cas. lek. cesk. 103 no.27:748-752 26 Je 164

1. Neurologicka klinika lekarske fakulty PU [Palackeho university] v Olomouci; prednosta: prof. dr. J.Hrbek, DrSc.

TRAVENEC, I.

Some problems in contemporary clinical neurology and neurosurgery in the Hungarian People's Republic (Report on a visit to Hungarian neurological university institutions). Cesk. neurol. 25 no.1:70-74 Ja '62.

1. Neurologicka klinika Palackeho university v Olomouci, prednosta clen-korespondent CSAV prof. MUDr. Jar. Hrbek, DrSc.

(NEUROLOGY) (NEUROSURGERY)

TRAVENEC, I.

Data on an experimental method in the study of aphasia, Ideggyogy, szemle 15 no.3:83-86 Mr '62.

1. A Palacky Egyetem Idegklinikajanak kozlemenye Olmutz, Csehszlovakia (igazgato: Mrbek Jar. egyetemi tanar, a Csehszlovak Tud. Akademia levelezo tagja)

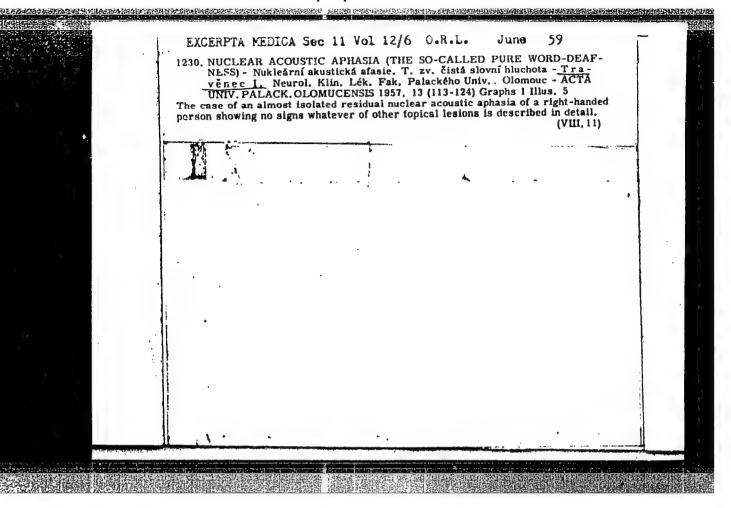
(APHASIA physiol) (REFLEX CONDITIONED)

TRAVENEC, I.

Stereotaxis. Cas.lek.cesk 100 no.27/28:Lek Veda Zahr:151-156 7 Jl '61.

1. Neurologicka klinika Palackeho university v Olomouci, prednosta clen-korespondent CSAV prof. MUDr. et Dr. Sc. J. Hrbek.

(BRAIN surg)



TRAVENEC, Igor, inz.

Hydrodynamic generator. Tech praca 16 no. 1:22-24 Ja 164.

1. Vyvojovy ustav pre mechanizaciu a automatizaciu, Nove Mesto nad Vahom.

TRAVENETS, I.

Very rare atypical neuralgias of the trigeminal nerve. Zhur. nevr. i psikh. 61 no.12:1802-1804 '61. (MIRA 15:7)

1. Klinika nervnykh bolezney (zav. kafedroy - chlen-korrespondent Chekhoslovatskoy Akademii nauk, doktor med. nauk prof. Ya. Grbek) meditsinskogo fakul'teta Universiteta imeni F. Palatskogo, Olomouts, Chekhoslovakiya. (NEURALGIA, TRIGEMINAL)

TRAVENETS, I.

Neuralgia of the glossopharyngeal nerve. Zhur. nevr. i psikh. 62 no.2:266-268 '62. (MIRA 15:6)

1. Klinika nervnykh bolezney (zav. kafedroy - prof. Ya.Grbek)
meditsinskogo fakul'teta Universiteta imeni F. Palatskogo,
Olomouts, Chekhoslovakiya.

(GLOSSOPHARYNGEAL NERVE—DISEASES)

(NEURALGIA)

TRAVENETS, I. A., kand. med. nauk

Unusual observation of Hunt's neuralgia (neuralgia of the geniculate ganglion) associated with neuralgia of the glossopharyngeal nerve. Vest. otorin. no.2:97-99 '62. (MIRA 15:2)

1. Iz nevrologicheskoy kliniki universiteta imeni F. Palatskogo, Olomouts, Chekhoslovakiya.

(NEURALGIA, FACIAL) (GLOSSOPHARYNGEAL NERVE_-DISEASES)

TRAVENKO, N.D.

Snow blower for switches. Put' i put. khoz. 9 no.2;33 '65. (MIRA 18:7)

1. Stantsiya Krasnodar, Severo-Kavkazskoy dorogi.

TRAVERSE, S.S.

Spenditures that are not indispensable. Pin. SSSR 18 no.12:61-62
D '57.

(MIRA 11:1)

1. Kontroler-revizor Kontrol'no-revizionnogo upravleniya Ministerstva finansov RSYSR po Altayakomu krayu.

(Altai Territory--Schools)

TRAVIKIN, M.P.

Antibacterial properties of bark extracts from some trees and shrubs. Wauch.dokl.vys.shkoly; biol.nauki no.2:167-169 60. (MIRA 13:3)

1. Rekomendovana kafedroy botaniki Chuvashskogo pedagogicheskogo instituta.

(PHYTONCIDES) (BARK)

TPAVIN, A. A. and G. I. STIDROV.

Izgotovlenie i remont shtampov; uchebn. posobie po povysheniiu kvalifikatsii rabochikh mashinostroit. predpriiatii. Moskva, Mashgiz, 1949. 110 p. dlagrs.

(Manufacturing and repairing dies.)

DLC: TS253.S5

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

KOVANOV, Vladimir Vasil'yevleh; THAVIN, Anatoliy Afanas'yevich; LUBOTSKIY, D.M., red.

[Surgical anatomy of the lower extremities] Khirurgicheskala anatomiia nizhnikh konechnostei. Moskva, Medgiz, 1963. 565 p. (MIRA 17:9)

TRAVIN, A.A., dots.

Topographic anatomical basis for puncture of the aortic arch, innominate, carotid, subclevian, brachial and femoral arteries. Khirurgiia 34 no.12: 49-55 D 158. (MIRA 12:1)

1. Iz kafedry topograficheskoy anatomii i operativnoy khirurgii (zav. prof. V.V. Kovanov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M. Sechenova.

(ARTERIES, anat. & histol.

topographic anat. basis for puncture of innominate, subclavian, carotid, brachial & femoarl arteries (Rus)) (AORTIC ARCH, anat. & histol.

1

topographo-anat. basis for puncture (Rus))

TRAVIN, A. A.

"Variants of the Middle Colon Artery in Relation to the Stomach-Colon Ligament and the Mesentery of the Transverse Colon." Sub 21 Apr 47, First Moscow Order of Lenin Medical Inst

Dissertations presented for degrees in science and engineering in Moscow in 1947

SO: Sum No. 457. 18 Apr 55

Tr via, A. A. 2. 27948

Anatomichyeskoye obosnovaniye opyerativnego dostupa k pldkolyennoy artyeri' v my stye yeye dyelyeniya. Khirurgiya, 1949, No. 3, s. 53-61

Se: LITCHES! NO. 40

TRAVIN, A.A.

Technique of popliteal-femoral bypass anastomosis. Trudy 1-go MMI 16:173-180'62. (MIRA 16:6)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (zav. - ghlen-korrespondent AMN SSSR prof. V.V.Kovanov)
Pervogo Moskovskogo ordena Lenina meditsinskogo instituta.

(ARTERIES—SURGERY) (EXTREMITIES, LOWER—SURGERY)

ANIKINA, T.I., dots.; BOGUSLAVSKAYA, T.B., ass.; BOMASH, Yu.M., dots.; GEYMAN, D.V., ass.; GRENADEROV, Yu.V., ass.; DOBROVA, N.B., ass.; KLEPIKOV, V.A., ass.; ZUFRILOVA, A.V., ass.; KULIK, V.P., mlad. nauchn. sotr.; NIKOLAYEV, F.D., dots. [deceased]; SYCHENIKOV, I.A., dots.; TRAVIN, A.A., ispoln. obyazannosti prof.; RYBALKIN, P.Ye., ass.; KOVANOV, V.V., prof., red.; PROKOF'YEV, V.P., red.; ZAGOREL'SKIY, 1a.1., tekhn. red.

[Special methodology for practical work in topographic anatomy and operative surgery] Chastnaia metodika praktiche_skikh zaniatii po topograficheskoi anatomii i operativnoi khirurgii. ^Izd.2., perer. i dop. Pod red. V.V.Kovanova. Moskva, 1963. 224 p. (MIRA 16:12)

1. Moscow. Pervyy meditsinskiy institut. 2. Kollektiv prepodavateley kafedry operativnoy khirurgii i topograficheskoy
anatomii 1-go Moskovskogo instituta imeni I.M. Sechenova (for
all except Prokof'yev, Zagorel'skiy). 3. Zaveduyushchiy kafedroy operativnoy khirurgii i topograficheskoy anatomii 1-go
Moskovskogo instituta imeni I.M. Sechenova, chlena-korrespondent AMN SSSR (for Kovanov).

(ANATOMY, SURGICAL AND TOPOGRAPHICAL)
(SURGERY, OPERATIVE)

TRAVIN, A.A.

Posterointernal approach to the populiteal vessels through the sheaths of the semimembraneous and medial head of the musculus gastrocnemius. Trudy k-go MMI 16:166-172'62. (MIRA 16:6)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. V.V.Kovanov)
Pervogo Moskovskogo ordena Lenina meditsinskogo instituta.

(ARTERIES—SURGERY) (EXTREMITIES, LOWER—SURGERY)

TRAVIN, A.A.

Orienting anatomy of the approaches and the technique of femoral populateal shunting. Trudy 1-go MMI 16:155-165'62.

(MTRA 16:6)

l. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. V.V.Kovanov)
Pervogo Moskovskogo ordena Lenina meditsinskogo instituta.
 (ARTERIES—SURGERY) (EXTREMITIES, LOWER—SURGERY)

TKAVIN A.B. aleksey Boxsovich	C/1961	1962/
	SEE ILC.	
GEOLOGY		

VOSKRESENSKIY, V.V., kand.tekhn.nauk; BARAKAYEV, Kh.F., inzh.; TRAVIN, L.V., inzh.

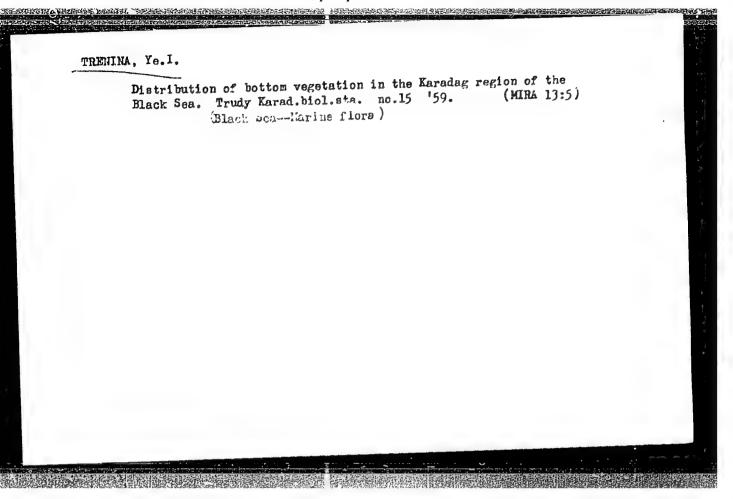
Physical model for the d.c. transmission system from the Stalingrad Hydroelectric Power Station to the Donets Basin. Elektrichestvo no.2:28-35 F '60. (MIRA 13:5)

1. Vsesoyuznyy elektrotekhnicheskiy institut imeni Lenina. (Electric power distribution--Direct current)

GRIDNEY, V.N.; TREFILOY, V.I.; BUTYLENKO, A.K.

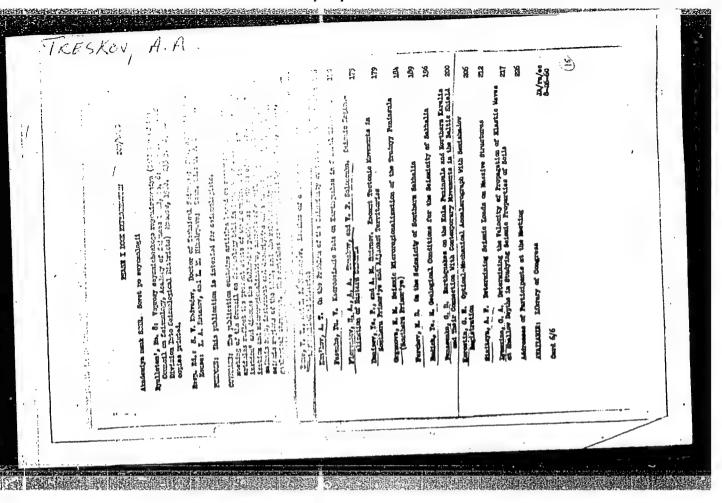
Effect of structure on the plasticity of chronium. Issl.po.
zharopr.splay. 4:226-236 '59. (MIRA 13:5)

(Chromium--Metallography)



Ramification of solutions of nonlinear equations in an analytic case. Trudy MFTI no.3:276-283 '59. (MIRA 13:5) (Integral equations)

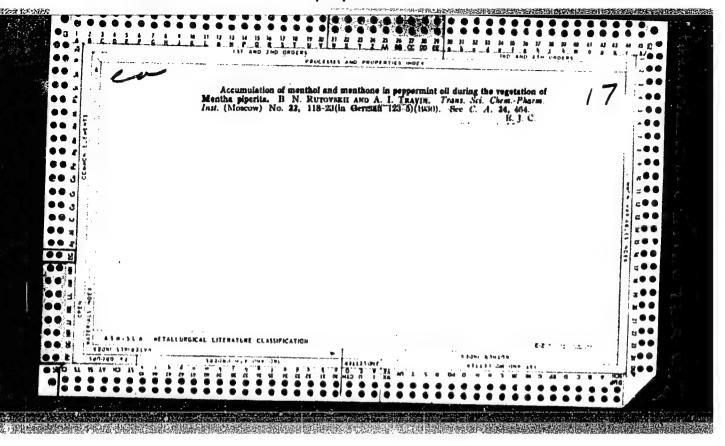
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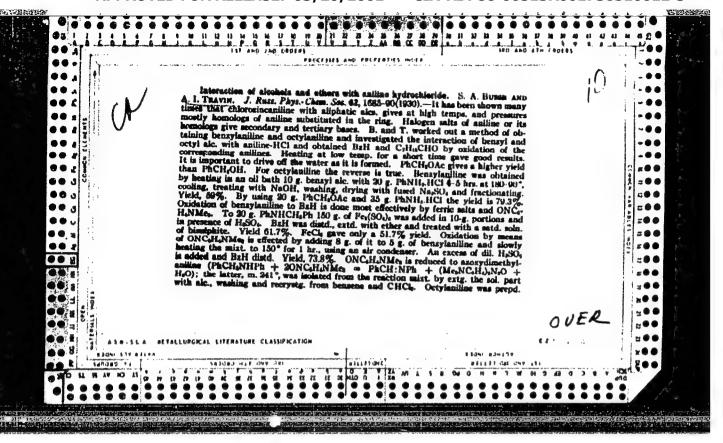


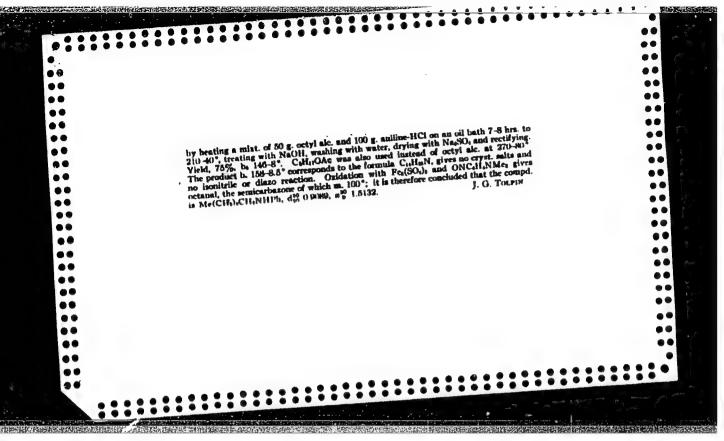
ANDRONGY, A.A.; TRACHTENGERIS, V. Yu.

Kinetic instability of the earth's outer radiation belt. Geomag. 1884. 4 no.2:233-242 Mr-Ap *64. (HERA 17:4)

1. Radiofizioneskiy institut pri Cor'kovskow gosudarsivennom universitete.

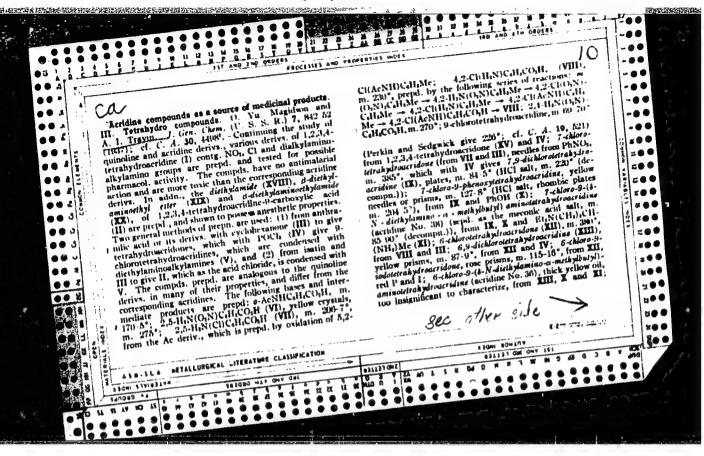


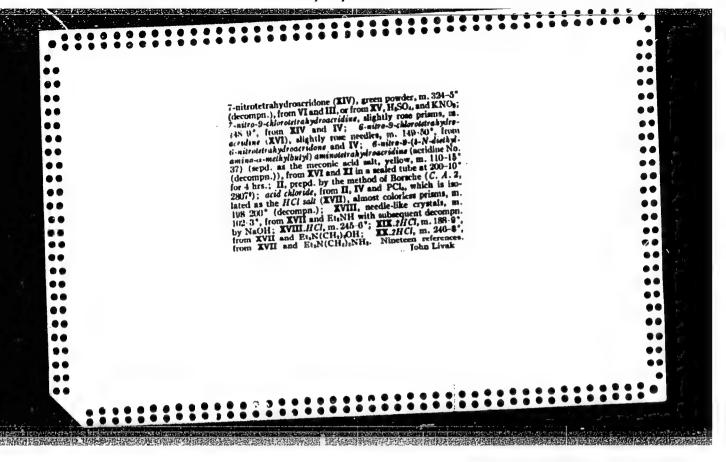


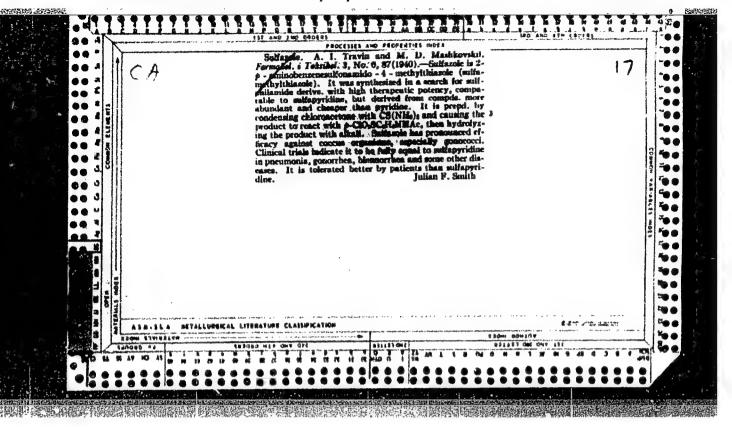


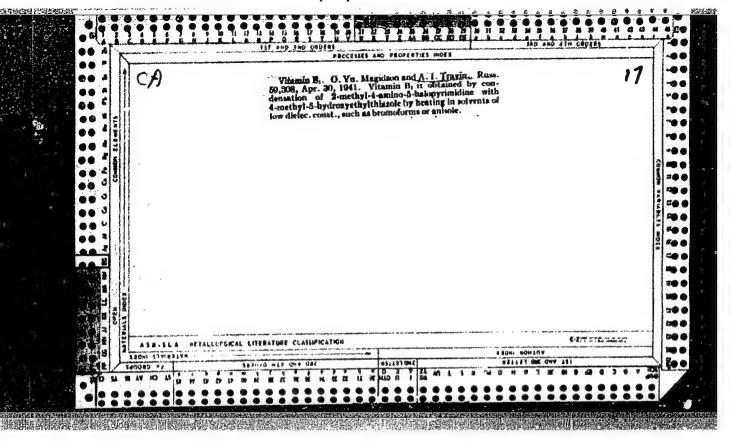
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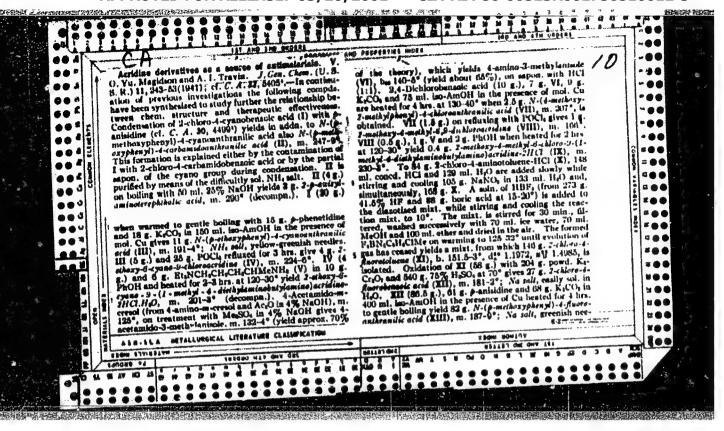
CIA-RDP86-00513R001756510012-3

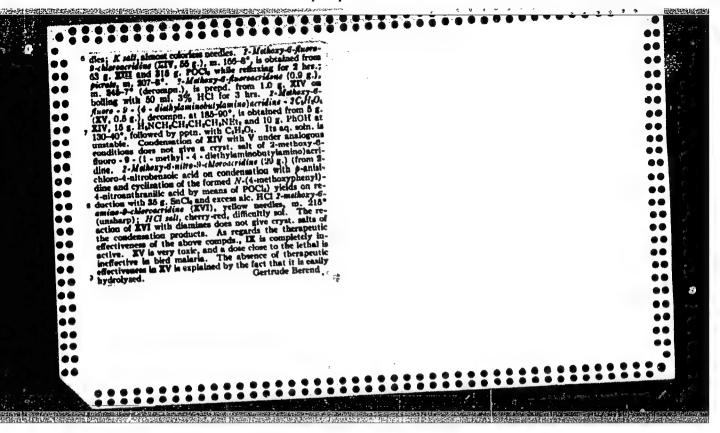












LOMOZOVA, Nadozhda Zinov'yevna; KURBAKOVA, Galina Mikhaylovna; TRAVIN, A.A., otv. red.; KONDRAT'YEVA, V.P., red.

[Black and white television receivers in the U.3.A. and the German Federal Republic; survey of network and design calculations] Televizionnye priemniki cherno-belogo izo-brazhoniia SShA i FRG; obzor skhemnykh i konstruktivnykh reshenii. Moskva, Izd-vo "Sviaz", " 1964. 47 p. (Biblioteka televizionnykh priem, no.14) (MIRA 17:8)

TRAVIN, A.A. (Moskva, K-9, Sobinovskiy per., 6, kv.14)

Topographical anatomical variations in the middle colic artery. Arkh. anat., gist. i embr. 42 no.5:44-49 My '62.

1. Kafedr operativny khirurgii i topograficheskoy anatomii (22v. - chlen-korrespondent AkN SSSR prof. v.v. Kovanov) I Moskovskogo ordena Lenina meditsinskogo instituta im. I.M. Sechenova.

(COLON-BLOOD SUPPLY)

SHPIL'MAN, Yevgeniy Markovich; BUKHMAN, David Romanovich;
TRAVIN, A.A., otv. red.; KONDRAT'YEVA, V.P., red.

["Belarus'-110" television and radio-phonograph console]
Teleradiola "Belarus'-110." Moskva, Sviaz', 1965. 71 p.
(Biblioteka "Televizionnyi priem," no.21) (MIRA 18:11)

TRAVIN, A.I., DYKHANOV, N.N., UGLETSKAYA, Ye.K.

Production of the ethyl ester of isonicotinic acid. Med.prom. 12 no.11:37-38 N¹58 (MIRA 11:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy instiut imeni S. Ordzhonikidze.
(ISONICOTINIC ACID)

TRAVIII, A.I.: FEDOROV, V.S.

Synthesis of the butyl ester of acetoacetic acid. Med.pron.
13 no.1:35-38 Ja '59. (HIRA 12:10)

1. Vsesoyuznyy nauchno-issledovatel skiy khimiko-farmatsevtiche-skiy institut imeni S.Ordzhonikidze.
(ACETOACETIC ACID)

TRAVEN, Auton

Fourth International Exhibition of Textile Machines, Hannover, Automatika 5 no.1:57-58 '64.

1. Member of the Maribor Board of Editors, "Automatika".

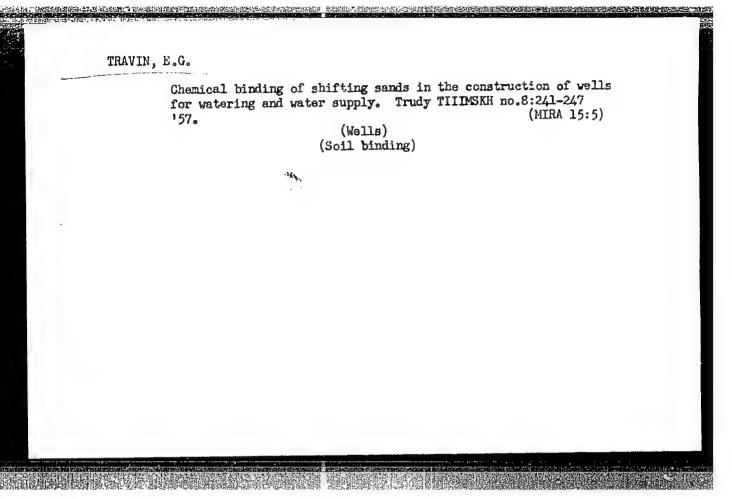
TRAVNIK, A. jun., inz. "Contribution to the production of chipwood plates of different thicknesses" by E.Kehr, S.Scholzel, K.H.Grabitzki. Reviewed by A.Travnik jun. Drevo 19 no.5:196 My '64. 1. Jihlavske drevarske zavody.

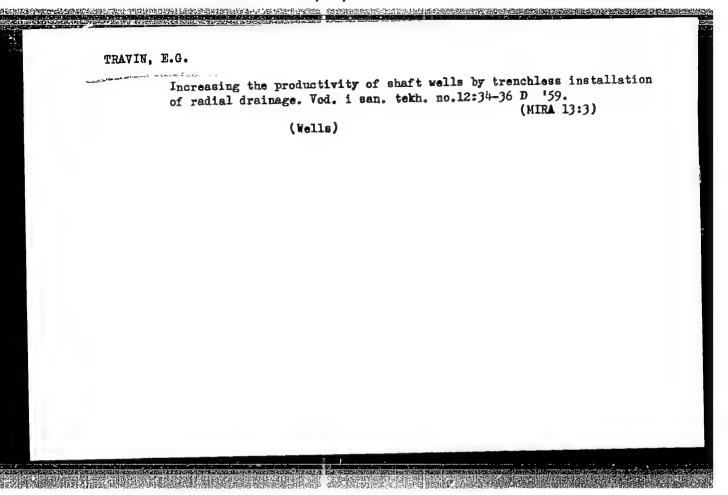
APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001756510012-3"

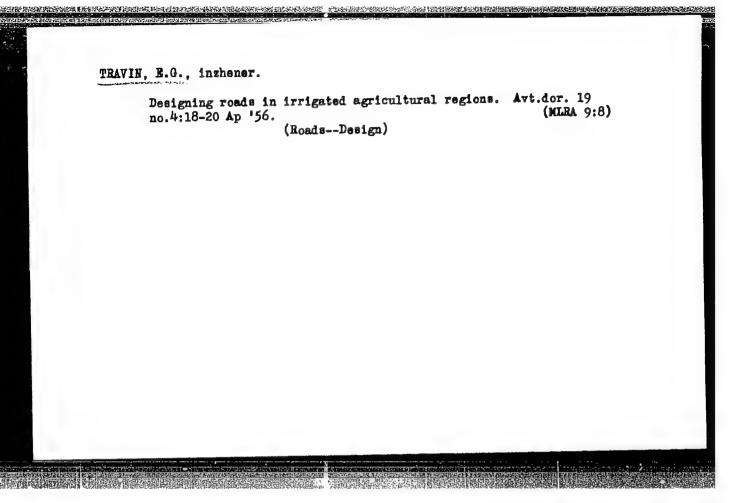
KUPHIN, Aleksandr Ivanovich, kand. tokhn. nauk; P. -- mali uchastiye: SEO(ODSKIY, V.V., inzh.; GINYANYY, Yu.V., inzh.; PIGO(OV, G.S., inzh.; TRAYHIS, V.V., kand. tekhn.nauk,retsenzent;

[Pressureless hydraulic conveying] deznapornyi gidrotransport. Moskva, Izd-vo "Redra," 1964. 159 p.

(MIRA 17:6)







TRAVEN', F.I., inzh.-lesovod

Shelterbelt afforestation is an important factor in the agriculture of Soviet steppe regions. Zemledelie 8 no.7:20-26 Jl '60.

(WIRA 13:9)

(Windbreaks, shelterbelts, etc.)

TRAVIN, G.

Travin, G. - "The emposure of ions", (On the work of the soil scientist V. A. Chernov), Illustrated by I Fridman, Znaning -- sila, 19h9, 'o. p. 31-33.

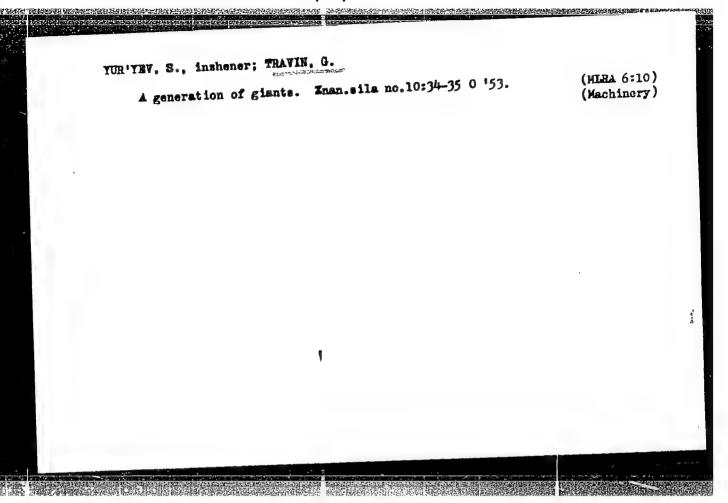
So: U--4631, 16 SEpt. 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 19h9).

TRAVE; G.
303304
((Karusyel')) v Laboratorii. (Mashina dlya ispytaniya myetallov sistyemy I.I. Kernileva I V. F. Prokhanova) III. M. Simakev. Znaniye sila, 1949, No 8, s. 32-33
v. Chyernaya Myetallurgiya
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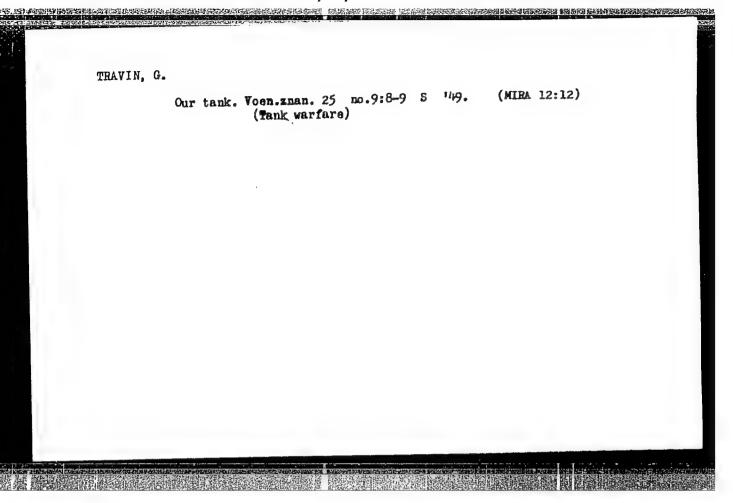
So: Letopis' Zhurnal'nykh Statey Vol. 34, Moskva, 1949



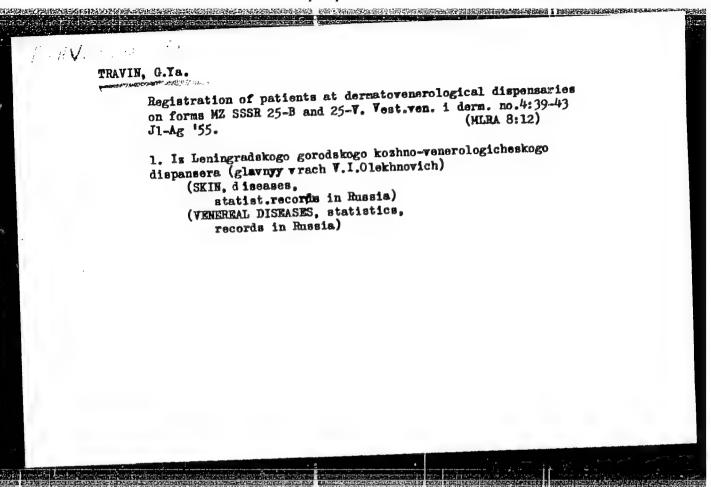
TRAVIN, C.

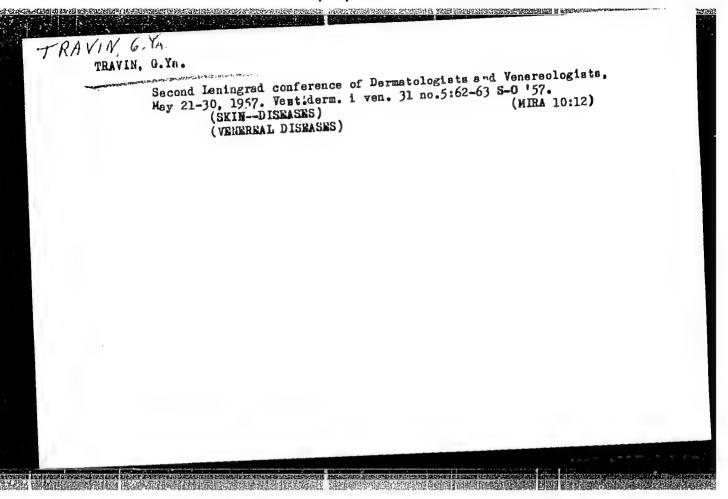
Travin, G. - "Black aspergillus (An antibiotic preparation of aspergilline),"
Illustrated by Pavlov, Znaniye-sila, 1948, No. 11, p. 36

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TRAVIN, G.Y	a. zhda Aleksandrovne	a Kuznetsova. M	ed.sestra no.3:	24-25 Mr 155. (MIRA 8:5)	
1. 2	Zamestitel' glavnog			191010RichesroPo	
disp	(KUZHETSOVA, N	aduzhda aleksan	DROVNA)		
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KOZHEVNIKOV, P.V., prof.; OLEKIMOVICH, V.I.; TRAVIN, G.Ye.; KOSHELEVA, L.N.

Results of dispensary treatment of & in diseases in Leningrad. Vest.

derm. 1 ven. 32 no.6:81-48 N-D *58.

1. Iz Leningradskogo gorodskogo kozhno-venerologicheskogo dispansera.

(SKIN-DISZASES, ther.

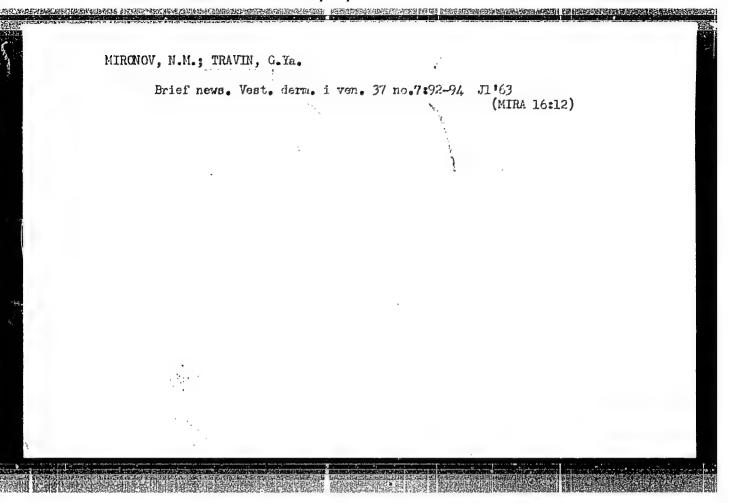
dispensery serv., results (Rus))

GORBOVITSKIY, S.Ye.; KOZHEVNIKOV, P.V.; TRAVIN, G.Ya.

New objectives of dermatovenereological clinics. Vest.derm.i ven.
33 no.5:8-12 S-0 '59.

(DIRMATOLOGY hosp. & clin.)

(VENEREAL DISEASES hosp. & clin.)

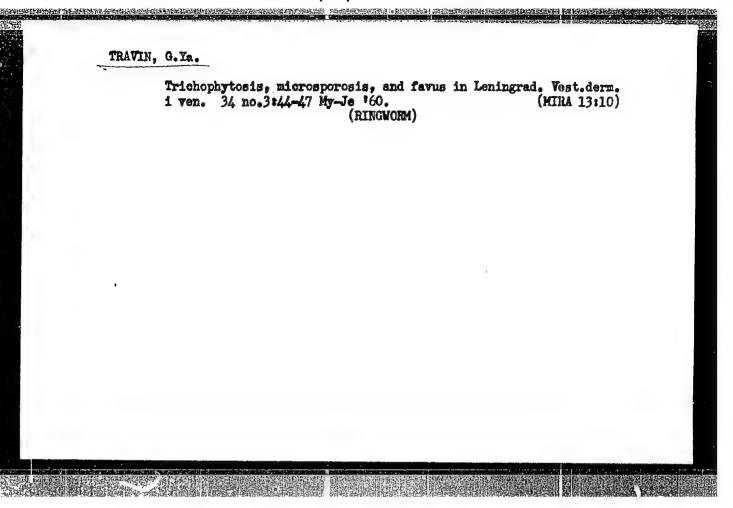


	Sixth Leningrad City Conference of Dermatovenerologists. Vest. derm.i ven. no.12:81-83 '61. (MIRA 15:1) (DEHM ATOVENEREOLOGICAL SOCIETIES)
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POLYAKOVA, Z.P.; TRAVIN, G.Ya.; BRODSKIY, S.I.

Repeated Wassermann examination of pregnant women is superfluous. Vest.derm.i ven. no.1:60-61 '62. (MIRA 15:1)

1. Leningradskiy gorodskoy kozhno-venerologicheskiy dispanser. (SYPHILIS--DIAGNOSIS--WASSERMANN REACTION) (PREGNANCY)

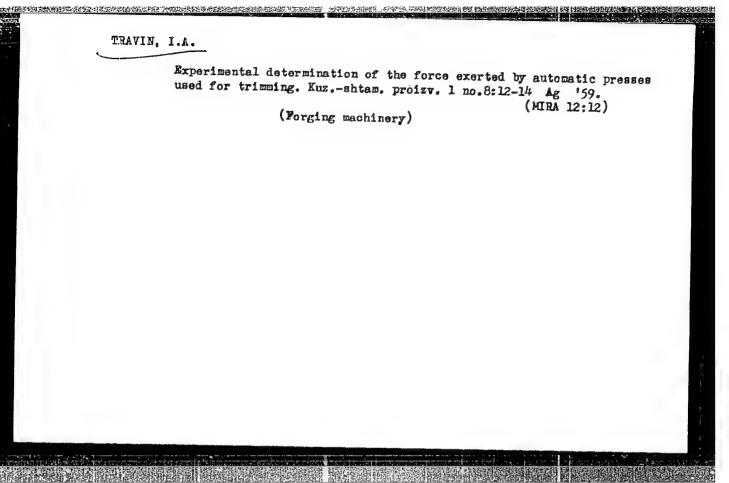


TRAVIN, G.Ya.

Incidence of skin diseases in Leningrad. Vest.dern.i ven. 33 no.4: 32-36 J1-Ag '59. (MIRA 12:11)

1. Iz Leningradskogo gorodskogo kozhno-venereologicheskogo dispansera (glavnyy vrach V.I. Olekhnovich [deceased]).

(SKIN-DISEASES, statistics)



VOSKRESENSKIY, V.V.; SAKOVICH, A.A.; BARAKAYEV, Kh.F.; TRAVIN, L.V.

Improvements of the operating conditions of rectifiers in three-phase bridge circuits. Izv. vys. ucheb. zav.; elektromekh. 5 no.2:229-232 '62. (MIRA 15:3) (Electric current rectifiers) (Bridge circuits)

BOCDANOV, Yu.V.; KOCHIN, G.G.; KUTYREV, E.I.; TRAVIN, I.V.; FEOKTISTOV, V.P.

Geology, characteristics of the distribution and conditions governing the formation of cuprous sandstones in the north-eastern part of the Olekma-Vitim highland. Sov.geol. 8 no.lls 3-18 N 165. (MIRA 19:1)

TRAVIN, L.N.

AUTHORS: Voskresenskiy, V.V., Candidate of Technical Sciences,

and Lazarev, N.S., Travin, L.V., Engineers.

TITIE: Grid Control Arrangements for a Model of High-voltage

Direct-current Transmission (Ustroystva setochnogo upravleniya modeli elektroperedachi postoyannogo toka

vysokogo napryazheniya)

PERIODICAL: Vestnik Promyshlennosti, 1958, Vol.29, No.3, pp. 14 - 18 (USSR).

ABSTRACT: Extensive use is being made of models to study conditions of high-voltage d.c. transmission. The high-voltage valves are simulated by thyratrons and the grid control arrangements must ensure successive ignition of the thyratrons in the correct sequence. The basic principle of operation of the system of grid control is that at the instant when the negative locking voltage applied to the grid-cathode space of the tyratron unlocks, there is applied to it the positive voltage of a control impulse. The main properties required of the grid control device for the model are listed.

The article then describes a thyratron capacitor system of grid control with peaking transformers. A block diagram of the two-impulse system of controlling the model is given in Fig.1. The Cardl/3 system consists of six channels with phase displacement of 60°

Grid Control Arrangements for a Model of High-voltage Direct-current 110-3-3/22

electrical. The operation of the circuit is escribed. By including the primary windings of the insulating transformers, as indicated on the diagram by dotted lines, it is possible to obtain on the grids of the model thyratrons four impulses displaced by 30° electrical. Oscillograms showing the voltage wave shape at input to and output from each block are attached to Fig.1. A schematic diagram of the control system of the model is given in Fig. 2. Protective arrangements are briefly dis-

In principle, the main thyratrons can be controlled directly from the peaking transformers. However, curvature of the impulse wave front does not exceed 4 - 5 V per electrical degree. The main disadvantages of control systems using peaking transformers are: high inertia; the difficulty of using separate (per phase) regulation of the extinction voltages of the thyratrons on the inverter; and the impossibility of altering the width of the control impulse without changing the circuit. The article then describes the electronic system of grid control which obviates these defects: a block diagram is given in Fig. 3. It, too, consists of six channels with phase displacement of 60° electrical. The main elements of each channel are

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Grid Control Arrangements for a Model of High-voltage Direct-current Transmission

described. A schematic diagram of the first channel of the centrol system is given in Fig.4 and explained in the text. The electronic control circuit is without inertia and ensures operation over the range of ± 60° electrical. These circuits are not limited to models and are applicable to the control of ionic instruments in other fields. Their use with crystal triodes should increase reliability and life. There are 4 figures.

ASSOCIATION: All-Union Electro-technical Institute (Vsesoyuznyy

elektrotekhnicheskiy institut)

SUBMITTED: May 15, 1957

AVAILABLE: Library of Congress

Card 3/3

1. Transformers (D.C.) 2. Thyrotrons 3. Transformers-Models

TRAVIN, N.; PROKOPENKO, A.

Examining the starting process of a preconnected high-pressure turbine. Tr. from the Russian. p. 156.

ENERGETIKA. (Ministerstvo energetiky a Ceskoslovenska vedecka technicka spolecnost pro energetiku pri Ceskoslovenske akademii ved) Praha, Czechoslovakia. Vol. 5, no. 4, Apr. 1955.

Monthly list of European Accessions (EEAI) LC, Vol. 8, no. 11, Nov. 1959. Uncl.

Fuel Abstracts
Nay 1954
Steam Raising
and Steam Engines

Steam Question of the state of the stat

SOV/96-59-10-17/22

Travin, N.N. (Engineer) AUTHOR:

Raising the Efficiency of Small Steam Turbine

Installations

TITLE:

PERIODICAL: Teploenergetika, 1959, Nr 10, pp 86-88 (USSR)

ABSTRACT: The efficiency of small condensing turbines can be improved by using them for heat supply, running with impaired vacuum. This is confirmed by Table 1, where the results of tests on two turbines show that they operated railably with the reduced initial steam conditions and impaired vacuum. The relationships between the exhaust steam temperature and the back pressure in the condenser for various initial steam conditions are plotted in Fig 2. Test results on a B.T.-H. 500-kW turbine are given in Table 2, and a graphical diagram of the operating conditions is given in Fig 3. This turbine was also used to supply heat. A schematic diagram illustrating full use of the pass-out steam from a turbine type OK-30 at a Soviet power station is given in Fig 4. Data on fuel economy resulting from the use of this pass-out steam are plotted in Fig 5.

The greatest amount of steam that can be tapped from the Card 1/2

SOV/96-59-10-17/22 Raising the Efficiency of Small Steam Turbine Installations first stage may be calculated from the graph given in Fig 6. Cases are quoted in which it was possible to increase the efficiency of small turbines by raising the initial steam conditions. The Southern Division of ORGRES investigated the possibility of raising the initial steam temperature from 270 to 350 oc on a B.T.-H. turbine. Metal samples taken from various parts of the turbine were analysed and the results, given in Table 3, indicate that the materials are of a type that can resist the higher temperatures. Bending stresses on the blades are also calculated and found acceptable. On four B.T.-H. turbines the inlet steam temperature has been raised to 330 oc, which improves the efficiency of the turbines by 9%. They have operated reliably for four months. Card 2/2 There are 6 figures and 3 tables.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001756510012-3"